#### UNCLASSIFIED

Exhibit R-2, RDT&E Budget Item Justification: PB 2019 Defense Logistics Agency

Appropriation/Budget Activity

0400: Research, Development, Test & Evaluation, Defense-Wide I BA 6:

RDT&E Management Support

R-1 Program Element (Number/Name)

PE 0606942S / Cyber Vulnerability Assessment and Mitigation

Date: February 2018

COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost
Total Program Element	-	0.000	0.000	4.000	-	4.000	0.000	0.000	0.000	0.000	Continuing	Continuing
CVAM: Cyber Vulnerability Assessment and Mitigation	0.000	0.000	0.000	4.000	-	4.000	0.000	0.000	0.000	0.000	Continuing	Continuing

## A. Mission Description and Budget Item Justification

In section 1650 of Public Law 114-328, the National Defense Authorization Act (NDAA) for FY2017, the Congress mandated that the Department of Defense (DoD) conduct cyber vulnerability evaluations of critical military installations by December 31, 2019. The funding provided is for critical infrastructure assessments and mitigations. The Cyber Vulnerability Assessment and Mitigation program continues the cyber hardening of critical infrastructure for DLA Fuel Distribution by conducting cyber vulnerability assessments of current fuel distribution infrastructures.

B. Program Change Summary (\$ in Millions)	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total
Previous President's Budget	0.000	0.000	0.000	-	0.000
Current President's Budget	0.000	0.000	4.000	-	4.000
Total Adjustments	0.000	0.000	4.000	-	4.000
<ul> <li>Congressional General Reductions</li> </ul>	-	-			
<ul> <li>Congressional Directed Reductions</li> </ul>	-	-			
<ul> <li>Congressional Rescissions</li> </ul>	-	-			
<ul> <li>Congressional Adds</li> </ul>	-	-			
<ul> <li>Congressional Directed Transfers</li> </ul>	-	-			
<ul> <li>Reprogrammings</li> </ul>	-	-			
<ul> <li>SBIR/STTR Transfer</li> </ul>	-	-			
<ul> <li>Program Establishment</li> </ul>	-	-	4.000	-	4.000

# **Change Summary Explanation**

This is a new PE in FY 2019. This is a continuation of efforts funded within the management support for the Office of the Secretary of Defense PE 0604942D8Z Assessments and Evaluation.

#### UNCLASSIFIED

Exhibit R-2A, RDT&E Project Justification: PB 2019 Defense Logistics Agency										Date: February 2018			
Appropriation/Budget Activity 0400 / 6					R-1 Program Element (Number/Name) PE 0606942S I Cyber Vulnerability Assessment and Mitigation				Project (Number/Name) CVAM I Cyber Vulnerability Assessment and Mitigation				
COST (\$ in Millions)	Prior Years	FY 2017	FY 2018	FY 2019 Base	FY 2019 OCO	FY 2019 Total	FY 2020	FY 2021	FY 2022	FY 2023	Cost To Complete	Total Cost	
CVAM: Cyber Vulnerability Assessment and Mitigation	0.000	0.000	0.000	4.000	-	4.000	0.000	0.000	0.000	0.000	Continuing	Continuing	
Quantity of RDT&E Articles	-	-	-	-	-	-	-	-	-	-			

## A. Mission Description and Budget Item Justification

In section 1650 of Public Law 114-328, the National Defense Authorization Act (NDAA) for FY2017, the Congress mandated that the Department of Defense (DoD) conduct cyber vulnerability evaluations of critical military installations by December 31, 2019. The funding provided is for critical infrastructure assessments and mitigations. The Cyber Vulnerability Assessment and Mitigation program continues the cyber hardening of critical infrastructure for DLA Fuel Distribution by conducting cyber vulnerability assessments of current fuel distribution infrastructures.

B. Accomplishments/Planned Programs (\$ in Millions)	FY 2017	FY 2018	FY 2019	
Title: Cyber Vulnerability Assessment and Mitigation	0.000	-	4.000	
FY 2019 Plans: Conduct cyber vulnerability assessments and mitigation on existing DLA Fuel Distribution Infrastructure				
FY 2018 to FY 2019 Increase/Decrease Statement: Program is established within DLA's RDT&E portfolio in FY2019.				
Accomplishments/Planned Programs Subtotals	0.000	-	4.000	

# C. Other Program Funding Summary (\$ in Millions)

N/A

Remarks

#### **D. Acquisition Strategy**

N/A

#### E. Performance Metrics

Vulnerabilities that are discovered through fuel distribution infrastructure assessments will have corrective action plans (CAPs) drawn up and mitigation efforts to close gaps will be initiated. 20% of CAPs will be closed within 1 year of discovery.